



SEA Capability Statement

SEA: A “Partnership Broker” that Enhances and Promotes Educational Institutions Serving Underrepresented Faculty and Students

The Science and Engineering Alliance, Inc. (SEA) is a nonprofit consortium of four Historically Black Colleges and Universities (HBCUs) and a national laboratory. The four HBCUs are Alabama A&M University (Huntsville, AL); Jackson State University (Jackson, MS); Prairie View A&M University (Prairie View, TX); and Southern University and A&M College (Baton Rouge, LA). The national laboratory is Lawrence Livermore National Laboratory (Livermore, CA).

Formed in 1990, the SEA develops programs to enhance and promote the educational institutions, combined capabilities, with the knowledge that by working together, the SEA will accelerate the production of scientists and engineers among people of color. Using a “design team” approach, the SEA is a unique resource that is contributing in a significant way to major national research efforts. Through the SEA, these four schools, with strong technical educational programs, are able to respond collectively to the national technical manpower needs.

The four SEA institutions have a combined student population of approximately 33,000 students, and a combined science and engineering faculty of approximately 400 Ph.D. and 250 Master’s degrees. By combining their fields of expertise and resources, these four Universities are able to contribute significantly to training and research to where the whole becomes greater than the sum of its parts.